

**AMENDMENTS TO THE SPECIFICATION**

Please add on page 1, at line 3, the following heading:

-- BACKGROUND OF THE INVENTION --.

Please rewrite the paragraph at page 1, lines 4-9, as follows:

-- The invention relates to devices for the low-temperature storage (in particular cryostorage, cryopreservation) of suspension samples, in particular a cryostorage device for suspended biological cells, cell groups, or cell components, with the features of the preamble of claim 1 and methods for low-temperature storage. --

Please delete the paragraph on page 3, lines 19-22.

Please add on page 3, at line 23, the following heading:

-- SUMMARY OF THE INVENTION --.

Please rewrite the paragraph bridging pages 4-5, as follows:

-- The at least one sample chamber preferably consists of an inherently flexible, bendable material. First of all, this allows for a loading in a space-saving way. The sample chambers can be loaded for example in the laboratory or in a medical practice even with large length in a wound-up state. The bendability of the material further allows for the positioning in a flexible and movably hanging manner on the at least one data storage device through a direct attachment of the sample chamber to the data storage device. This has the advantage of a compact architecture. Alternatively, an attachment ~~device~~device may be provided, with the help of which the at least one sample chamber is attached to the data storage device in a flexible and movably hanging manner. Thereby, the mechanical separation of individual sample chambers from the cryostorage device, in particular in the cooled state, may be simplified. The attachment device

comprises for example flexible strips or bands that are arranged individually or as a bundle, each with a sample chamber attached to one end and the other end attached to the data storage device. --

Please add on page 6 at line 28, the following heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --.

Please add on page 7, line 7, the following heading:

-- DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS --.